

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
Data File : FE040120.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2023 18:52
Sample : 01333-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.339	3.288	3.348	BV	53	235	0.01%	0.001%
2	3.355	3.348	3.395	PV	65	819	0.02%	0.003%
3	3.402	3.395	3.465	VV	83	2152	0.05%	0.009%
4	3.483	3.465	3.504	PV	122	1627	0.04%	0.007%
5	3.530	3.504	3.542	VV	130	1097	0.03%	0.005%
6	3.554	3.542	3.563	VV	113	663	0.02%	0.003%
7	3.572	3.563	3.603	VV	108	1369	0.03%	0.006%
8	3.612	3.603	3.718	VV	182	4279	0.10%	0.018%
9	3.739	3.718	3.753	PV	235	2789	0.06%	0.012%
10	3.774	3.753	3.826	VV	1834	23417	0.54%	0.099%
11	3.837	3.826	3.870	VV	97	1828	0.04%	0.008%
12	3.891	3.870	3.953	VV	1230	17640	0.41%	0.074%
13	3.975	3.953	4.064	VV	664	10259	0.24%	0.043%
14	4.134	4.064	4.172	PV	125	4093	0.09%	0.017%
15	4.193	4.172	4.298	PV	118	4595	0.11%	0.019%
16	4.406	4.298	4.478	VV	525	12370	0.29%	0.052%
17	4.493	4.478	4.529	VV	85	1677	0.04%	0.007%
18	4.545	4.529	4.573	PV	224	3022	0.07%	0.013%
19	4.637	4.573	4.656	VV	263	8695	0.20%	0.037%
20	4.670	4.656	4.698	VV	232	3374	0.08%	0.014%
21	4.717	4.698	4.781	VV	515	9453	0.22%	0.040%
22	4.962	4.781	5.098	VV	1394	104492	2.42%	0.440%
23	5.121	5.098	5.134	VV	127	1554	0.04%	0.007%
24	5.145	5.134	5.190	PV	83	1830	0.04%	0.008%
25	5.201	5.190	5.221	VV	125	1726	0.04%	0.007%
26	5.235	5.221	5.286	VV	198	4456	0.10%	0.019%
27	5.325	5.286	5.379	VV	691	18885	0.44%	0.080%
28	5.386	5.379	5.431	VV	103	1607	0.04%	0.007%
29	5.467	5.431	5.481	VV	212	3538	0.08%	0.015%
30	5.507	5.481	5.535	VV	173	3838	0.09%	0.016%
31	5.561	5.535	5.595	VV	119	2813	0.07%	0.012%
32	5.614	5.595	5.638	VV	104	1643	0.04%	0.007%
33	5.643	5.638	5.684	VV	63	1517	0.04%	0.006%
34	5.713	5.684	5.771	VV	814	13988	0.32%	0.059%
35	5.778	5.771	5.811	VV	118	2125	0.05%	0.009%
36	5.818	5.811	5.851	VV	145	2233	0.05%	0.009%

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37	5.875	5.851	5.886	VV	143	2250	0.05%	0.009%
38	5.901	5.886	5.914	VV	113	1388	0.03%	0.006%
39	5.925	5.914	5.961	VV	171	2758	0.06%	0.012%
40	6.046	5.961	6.069	VV	279	6367	0.15%	0.027%
41	6.097	6.069	6.108	VV	92	1528	0.04%	0.006%
42	6.116	6.108	6.125	PV	134	683	0.02%	0.003%
43	6.160	6.125	6.198	VV	120	3945	0.09%	0.017%
44	6.214	6.198	6.231	VV	119	1953	0.05%	0.008%
45	6.264	6.231	6.339	VV	359	13806	0.32%	0.058%
46	6.361	6.339	6.388	VV	193	3798	0.09%	0.016%
47	6.422	6.388	6.446	VV	955	13247	0.31%	0.056%
48	6.454	6.446	6.467	VV	108	1046	0.02%	0.004%
49	6.478	6.467	6.531	VV	164	3388	0.08%	0.014%
50	6.539	6.531	6.551	VV	87	963	0.02%	0.004%
51	6.562	6.551	6.571	VV	161	1265	0.03%	0.005%
52	6.598	6.571	6.661	VV	700	13758	0.32%	0.058%
53	6.664	6.661	6.684	VV	152	1444	0.03%	0.006%
54	6.710	6.684	6.767	VV	201	4771	0.11%	0.020%
55	6.778	6.767	6.791	VV	103	954	0.02%	0.004%
56	6.830	6.791	6.925	VV	300	7894	0.18%	0.033%
57	6.940	6.925	6.981	VV	261	3634	0.08%	0.015%
58	6.985	6.981	7.068	VV	82	1636	0.04%	0.007%
59	7.091	7.068	7.121	PV	124	1450	0.03%	0.006%
60	7.125	7.121	7.135	VV	134	497	0.01%	0.002%
61	7.170	7.135	7.204	VV	216	4058	0.09%	0.017%
62	7.215	7.204	7.275	VV	137	4688	0.11%	0.020%
63	7.281	7.275	7.304	VV	136	1368	0.03%	0.006%
64	7.330	7.304	7.345	VV	202	3072	0.07%	0.013%
65	7.351	7.345	7.366	VV	183	1497	0.03%	0.006%
66	7.385	7.366	7.411	VV	369	5002	0.12%	0.021%
67	7.426	7.411	7.495	VV	261	5983	0.14%	0.025%
68	7.527	7.495	7.572	VV	155	4969	0.12%	0.021%
69	7.595	7.572	7.619	VV	152	3079	0.07%	0.013%
70	7.654	7.619	7.715	VV	1469	22207	0.51%	0.094%
71	7.720	7.715	7.736	VV	119	1161	0.03%	0.005%
72	7.773	7.736	7.803	PV	135	3415	0.08%	0.014%
73	7.823	7.803	7.857	VV	275	5458	0.13%	0.023%
74	7.869	7.857	7.892	VV	146	2180	0.05%	0.009%
75	7.917	7.892	7.928	VV	234	2579	0.06%	0.011%
76	8.227	8.206	8.253	VV	1278	28693	0.66%	0.121%
77	8.282	8.253	8.335	VV	909	33377	0.77%	0.141%
78	8.353	8.335	8.385	VV	952	18646	0.43%	0.079%
79	8.395	8.385	8.421	VV	481	9960	0.23%	0.042%
80	8.441	8.421	8.477	VV	1015	21045	0.49%	0.089%
81	8.535	8.477	8.607	VV	2948	57897	1.34%	0.244%
82	8.633	8.607	8.647	VV	287	6145	0.14%	0.026%
83	8.655	8.647	8.715	VV	302	8534	0.20%	0.036%
84	8.730	8.715	8.747	VV	213	2885	0.07%	0.012%
85	8.759	8.747	8.766	VV	148	1353	0.03%	0.006%
86	8.775	8.766	8.811	VV	200	3168	0.07%	0.013%
87	9.072	9.060	9.248	VV	1685	97670	2.26%	0.411%
88	9.266	9.248	9.329	VV	1287	33136	0.77%	0.140%
89	9.363	9.329	9.431	VV	1410	36159	0.84%	0.152%

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90	9.437	9.431	9.502	VV	372	10977	0.25%	0.046%
91	9.518	9.502	9.544	VV	280	5049	0.12%	0.021%
92	9.552	9.544	9.588	VV	259	4687	0.11%	0.020%
93	9.599	9.588	9.641	VV	182	5148	0.12%	0.022%
94	9.651	9.641	9.671	VV	177	2354	0.05%	0.010%
95	9.741	9.671	9.772	VV	441	17031	0.39%	0.072%
96	9.781	9.772	9.804	VV	323	5262	0.12%	0.022%
97	9.813	9.804	9.840	VV	264	4654	0.11%	0.020%
98	9.862	9.840	9.905	VV	264	6632	0.15%	0.028%
99	9.922	9.905	9.948	VV	255	3198	0.07%	0.013%
100	9.979	9.948	9.995	VV	97	2056	0.05%	0.009%
101	10.020	9.995	10.118	PV	13781	307979	7.13%	1.297%
102	10.141	10.118	10.234	VV	1475	48779	1.13%	0.205%
103	10.245	10.234	10.357	VV	352	16141	0.37%	0.068%
104	10.369	10.357	10.387	VV	222	2147	0.05%	0.009%
105	10.402	10.387	10.429	VV	158	2394	0.06%	0.010%
106	10.444	10.429	10.456	VV	126	1195	0.03%	0.005%
107	10.485	10.456	10.499	VV	253	4382	0.10%	0.018%
108	10.530	10.499	10.551	VV	269	6389	0.15%	0.027%
109	10.561	10.551	10.575	VV	125	1518	0.04%	0.006%
110	10.579	10.575	10.598	VV	154	1421	0.03%	0.006%
111	10.606	10.598	10.625	VV	173	2068	0.05%	0.009%
112	10.633	10.625	10.664	VV	170	2747	0.06%	0.012%
113	10.673	10.664	10.711	VV	185	2572	0.06%	0.011%
114	10.735	10.711	10.750	PV	132	1665	0.04%	0.007%
115	10.765	10.750	10.775	VV	74	978	0.02%	0.004%
116	10.809	10.775	10.835	VV	370	6415	0.15%	0.027%
117	10.882	10.835	10.924	VV	612	16038	0.37%	0.068%
118	10.936	10.924	10.940	VV	224	1935	0.04%	0.008%
119	10.951	10.940	11.021	VV	249	7737	0.18%	0.033%
120	11.030	11.021	11.044	VV	135	1077	0.02%	0.005%
121	11.101	11.060	11.134	VV	160	3724	0.09%	0.016%
122	11.168	11.134	11.246	VV	841	23738	0.55%	0.100%
123	11.257	11.246	11.314	VV	261	5645	0.13%	0.024%
124	11.332	11.314	11.341	VV	150	1663	0.04%	0.007%
125	11.352	11.341	11.370	VV	128	1559	0.04%	0.007%
126	11.388	11.370	11.412	VV	218	2521	0.06%	0.011%
127	11.432	11.412	11.457	PV	165	2267	0.05%	0.010%
128	11.517	11.457	11.563	VV	1627	27308	0.63%	0.115%
129	11.596	11.563	11.645	VV	1795	33748	0.78%	0.142%
130	11.678	11.645	11.725	VV	539	14046	0.33%	0.059%
131	11.741	11.725	11.765	VV	364	3983	0.09%	0.017%
132	11.778	11.765	11.805	VV	110	1393	0.03%	0.006%
133	11.815	11.805	11.824	PV	111	820	0.02%	0.003%
134	11.854	11.824	11.866	VV	571	7926	0.18%	0.033%
135	11.902	11.866	12.017	VV	390300	4317696	100.00%	18.182%
136	12.039	12.017	12.051	VV	503	8846	0.20%	0.037%
137	12.064	12.051	12.082	VV	607	8746	0.20%	0.037%
138	12.101	12.082	12.124	VV	509	8919	0.21%	0.038%
139	12.136	12.124	12.168	VV	228	4058	0.09%	0.017%
140	12.193	12.168	12.215	VV	266	4576	0.11%	0.019%
141	12.255	12.215	12.288	VV	540	14111	0.33%	0.059%

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142	12.306	12.288	12.325	VV	328	5297	0.12%	0.022%
143	12.352	12.325	12.391	VV	915	17961	0.42%	0.076%
144	12.405	12.391	12.447	VV	437	8048	0.19%	0.034%
145	12.460	12.447	12.475	VV	189	2116	0.05%	0.009%
146	12.502	12.475	12.565	VV	26818	351926	8.15%	1.482%
147	12.576	12.565	12.611	VV	831	16571	0.38%	0.070%
148	12.628	12.611	12.685	VV	502	16162	0.37%	0.068%
149	12.707	12.685	12.801	VV	411	14670	0.34%	0.062%
150	12.835	12.801	12.866	VV	477	11316	0.26%	0.048%
151	12.894	12.866	12.935	VV	770	13303	0.31%	0.056%
152	12.958	12.935	13.053	VV	1644	28364	0.66%	0.119%
153	13.105	13.053	13.113	PV	63	1060	0.02%	0.004%
154	13.150	13.113	13.175	PV	303	6167	0.14%	0.026%
155	13.187	13.175	13.226	VV	105	1566	0.04%	0.007%
156	13.268	13.226	13.300	VV	138	3034	0.07%	0.013%
157	13.340	13.300	13.476	VV	276019	3355983	77.73%	14.133%
158	13.508	13.476	13.521	VV	793	13284	0.31%	0.056%
159	13.526	13.521	13.554	VV	714	10411	0.24%	0.044%
160	13.575	13.554	13.651	VV	951	26920	0.62%	0.113%
161	13.660	13.651	13.681	VV	261	2411	0.06%	0.010%
162	13.737	13.681	13.830	VV	2508	47674	1.10%	0.201%
163	13.912	13.830	13.941	VV	233	8029	0.19%	0.034%
164	13.950	13.941	13.968	VV	163	1842	0.04%	0.008%
165	13.975	13.968	14.004	VV	146	2203	0.05%	0.009%
166	14.013	14.004	14.020	VV	163	1318	0.03%	0.006%
167	14.045	14.020	14.070	VV	832	13518	0.31%	0.057%
168	14.092	14.070	14.171	VV	1125	22771	0.53%	0.096%
169	14.209	14.171	14.221	VV	160	3228	0.07%	0.014%
170	14.225	14.221	14.284	VV	161	2801	0.06%	0.012%
171	14.308	14.284	14.327	PV	168	2273	0.05%	0.010%
172	14.341	14.327	14.359	VV	139	1873	0.04%	0.008%
173	14.365	14.359	14.376	VV	95	597	0.01%	0.003%
174	14.465	14.376	14.491	VV	90	2792	0.06%	0.012%
175	14.531	14.491	14.631	PV	951	39540	0.92%	0.167%
176	14.655	14.631	14.678	VV	1370	18916	0.44%	0.080%
177	14.720	14.678	14.824	VV	667	25134	0.58%	0.106%
178	14.908	14.824	14.918	VV	323	11180	0.26%	0.047%
179	15.034	14.918	15.078	VV	504	26345	0.61%	0.111%
180	15.155	15.078	15.171	VV	786	28221	0.65%	0.119%
181	15.196	15.171	15.221	VV	1985	33913	0.79%	0.143%
182	15.243	15.221	15.311	VV	1498	32756	0.76%	0.138%
183	15.329	15.311	15.422	VV	233	9622	0.22%	0.041%
184	15.497	15.422	15.521	PV	131	1481	0.03%	0.006%
185	15.530	15.521	15.541	VV	124	719	0.02%	0.003%
186	15.632	15.541	15.702	PV	11887	500423	11.59%	2.107%
187	15.715	15.702	15.758	VV	3598	78157	1.81%	0.329%
188	15.785	15.758	15.885	VV	3980	63367	1.47%	0.267%
189	15.945	15.885	15.954	PV	99	1369	0.03%	0.006%
190	15.978	15.954	15.996	PV	146	1876	0.04%	0.008%
191	16.041	15.996	16.052	PV	138	2849	0.07%	0.012%
192	16.090	16.052	16.100	VV	166	2672	0.06%	0.011%
193	16.179	16.100	16.192	VV	778	24267	0.56%	0.102%
194	16.217	16.192	16.260	VV	2366	44030	1.02%	0.185%

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195	16.285	16.260	16.317	VV	617	15329	0.36%	0.065%
196	16.355	16.317	16.372	VV	390	11855	0.27%	0.050%
197	16.402	16.372	16.445	VV	494	16737	0.39%	0.070%
198	16.510	16.445	16.564	VV	904	36190	0.84%	0.152%
199	16.577	16.564	16.604	VV	404	7926	0.18%	0.033%
200	16.666	16.604	16.681	VV	2156	51549	1.19%	0.217%
201	16.701	16.681	16.738	VV	2967	57172	1.32%	0.241%
202	16.776	16.738	16.811	VV	1118	29892	0.69%	0.126%
203	16.837	16.811	16.890	VV	1543	32786	0.76%	0.138%
204	16.903	16.890	16.951	VV	330	8532	0.20%	0.036%
205	17.055	16.951	17.081	PV	224	5710	0.13%	0.024%
206	17.167	17.081	17.187	PV	2661	47984	1.11%	0.202%
207	17.214	17.187	17.278	VV	15746	221529	5.13%	0.933%
208	17.362	17.278	17.372	VV	313	10610	0.25%	0.045%
209	17.415	17.372	17.436	VV	483	13288	0.31%	0.056%
210	17.505	17.436	17.531	VV	774	27094	0.63%	0.114%
211	17.541	17.531	17.550	VV	449	4382	0.10%	0.018%
212	17.618	17.550	17.675	VV	2752	74945	1.74%	0.316%
213	17.705	17.675	17.718	VV	736	15440	0.36%	0.065%
214	17.737	17.718	17.755	VV	590	11202	0.26%	0.047%
215	17.794	17.755	17.808	VV	427	13507	0.31%	0.057%
216	17.818	17.808	17.847	VV	306	6534	0.15%	0.028%
217	17.890	17.847	17.908	VV	348	9031	0.21%	0.038%
218	17.914	17.908	17.931	VV	234	1668	0.04%	0.007%
219	17.955	17.931	17.965	PV	342	3496	0.08%	0.015%
220	18.056	17.965	18.082	VV	2409	47270	1.09%	0.199%
221	18.146	18.082	18.173	PV	1508	25007	0.58%	0.105%
222	18.201	18.173	18.220	VV	913	13839	0.32%	0.058%
223	18.235	18.220	18.255	VV	298	4715	0.11%	0.020%
224	18.285	18.255	18.305	VV	679	8655	0.20%	0.036%
225	18.377	18.305	18.403	PV	1265	15866	0.37%	0.067%
226	18.481	18.403	18.554	PV	7103	246254	5.70%	1.037%
227	18.574	18.554	18.634	VV	1554	32842	0.76%	0.138%
228	18.770	18.634	18.800	PV	466	25897	0.60%	0.109%
229	18.828	18.800	18.834	VV	335	5460	0.13%	0.023%
230	18.885	18.834	18.930	VV	3253	84179	1.95%	0.354%
231	18.941	18.930	18.954	VV	1052	12558	0.29%	0.053%
232	18.989	18.954	19.015	VV	2116	42464	0.98%	0.179%
233	19.041	19.015	19.063	VV	1152	21690	0.50%	0.091%
234	19.086	19.063	19.096	VV	635	9711	0.22%	0.041%
235	19.152	19.096	19.163	VV	628	16814	0.39%	0.071%
236	19.236	19.163	19.243	VV	928	23990	0.56%	0.101%
237	19.312	19.243	19.374	VV	4740	233945	5.42%	0.985%
238	19.389	19.374	19.402	VV	2157	32086	0.74%	0.135%
239	19.413	19.402	19.454	VV	1808	39184	0.91%	0.165%
240	19.486	19.454	19.499	VV	1643	33842	0.78%	0.143%
241	19.507	19.499	19.520	VV	1154	13753	0.32%	0.058%
242	19.545	19.520	19.558	VV	1518	30108	0.70%	0.127%
243	19.584	19.558	19.618	VV	2501	71590	1.66%	0.301%
244	19.676	19.618	19.701	VV	3300	115033	2.66%	0.484%
245	19.739	19.701	19.750	VV	3171	79559	1.84%	0.335%
246	19.792	19.750	19.812	VV	3560	112299	2.60%	0.473%

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247	19.846	19.812	19.857	VV	3748	89935	2.08%	0.379%
248	19.869	19.857	19.881	VV	3860	51113	1.18%	0.215%
249	19.903	19.881	19.925	VV	3731	90765	2.10%	0.382%
250	20.058	19.925	20.072	VV	5911	394016	9.13%	1.659%
251	20.093	20.072	20.107	VV	6276	126100	2.92%	0.531%
252	20.149	20.107	20.168	VV	6695	226891	5.25%	0.955%
253	20.196	20.168	20.205	VV	6465	131159	3.04%	0.552%
254	20.249	20.205	20.262	VV	7099	218613	5.06%	0.921%
255	20.296	20.262	20.310	VV	8766	224991	5.21%	0.947%
256	20.334	20.310	20.348	VV	8824	189332	4.39%	0.797%
257	20.363	20.348	20.372	VV	8635	123867	2.87%	0.522%
258	20.421	20.372	20.451	VV	10309	439240	10.17%	1.850%
259	20.477	20.451	20.487	VV	9903	205322	4.76%	0.865%
260	20.532	20.487	20.542	VV	9941	314155	7.28%	1.323%
261	20.577	20.542	20.608	VV	14425	465852	10.79%	1.962%
262	20.622	20.608	20.635	VV	12501	188610	4.37%	0.794%
263	20.668	20.635	20.698	VV	13167	481413	11.15%	2.027%
264	20.707	20.698	20.748	VV	12402	365562	8.47%	1.539%
265	20.810	20.748	20.823	VV	12574	532635	12.34%	2.243%
266	20.876	20.823	20.895	VV	14467	573526	13.28%	2.415%
267	20.905	20.895	20.981	VV	13591	653761	15.14%	2.753%
268	21.025	20.981	21.066	VV	12123	596415	13.81%	2.512%
269	21.074	21.066	21.085	VV	11066	124315	2.88%	0.524%
270	21.149	21.085	21.160	VV	12607	518041	12.00%	2.182%
271	21.170	21.160	21.181	VV	12374	152311	3.53%	0.641%
272	21.192	21.181	21.204	VV	12012	162784	3.77%	0.686%
273	21.212	21.204	21.288	VV	11915	529977	12.27%	2.232%
274	21.297	21.288	21.326	VV	9510	208172	4.82%	0.877%
275	21.338	21.326	21.357	VV	8895	158756	3.68%	0.669%
276	21.404	21.357	21.414	VV	8763	291979	6.76%	1.230%
277	21.435	21.414	21.446	VV	8556	157609	3.65%	0.664%
278	21.509	21.446	21.518	VV	9223	373952	8.66%	1.575%
279	21.534	21.518	21.554	VV	9238	190143	4.40%	0.801%
280	21.563	21.554	21.684	VV	8431	493855	11.44%	2.080%
281	21.695	21.684	21.703	VV	4784	54985	1.27%	0.232%
282	21.714	21.703	21.743	VV	4907	108924	2.52%	0.459%
283	21.797	21.743	21.811	VV	4492	177139	4.10%	0.746%
284	21.821	21.811	21.838	VV	4308	65075	1.51%	0.274%
285	21.849	21.838	21.876	VV	4219	85867	1.99%	0.362%
286	21.891	21.876	21.985	VV	3615	142224	3.29%	0.599%
287	22.053	21.985	22.064	VV	2682	85871	1.99%	0.362%
288	22.073	22.064	22.136	VV	2373	63902	1.48%	0.269%
289	22.149	22.136	22.166	VV	1006	12295	0.28%	0.052%
290	22.174	22.166	22.185	VV	346	2260	0.05%	0.010%

Sum of corrected areas: 23746456

Aliphatic EPH 011023.M Wed Feb 01 06:02:17 2023